

Omada
by tp-link

VIGI
by tp-link

Networking and Surveillance Solutions for **Single-Family Homes**



- ✓ Business-Class Standards, Always Stable and Secure at Home
- ✓ Multi-Gigabit Whole Home Wi-Fi 7 Coverage
- ✓ Security That Sees the Whole Property — Without Premium Pricing
- ✓ Centralized Management with Visualized Insights
- ✓ Remote and Quick Troubleshooting



End-to-End Network and Security Solutions for Single-Family Homes

Indoor Areas

Bedrooms



Wi-Fi 7 Wall Plate AP
EAP725-Wall

- Up to 5.0 Gbps Wi-Fi 7 Speeds
- 2× 2.5G Ports (1× PoE In, 1× PoE Passthrough) + 2× Gigabit Ports



Garage



VIGI IR 5X Optical Zoom Camera
InSight S245ZI

- 4MP & 5X Optical Zoom
- Smart Event Detection
- Audio and Alarm In/Out Ports

Living Room & Basement



Omada Wi-Fi 7 Ceiling Mount AP
EAP772

- Up to 11.0 Gbps Wi-Fi 7 Speeds
- New and Clear 6 GHz Band
- 1× 2.5G PoE+ Input Port



Office & Entertainment



Omada Multi-Gigabit Switch
SG3210X-M2

- 2× 10G SFP+ Slots
- 8× 2.5G Ports
- Desktop and Fanless



Omada 2.5G PoE Switch
SG3210XHP-M2

- 2× 10G SFP+ Slots
- 8× 2.5G PoE+ Output Ports
- 240W PoE Budget



Omada Gigabit PoE Switch
SG3428XMP

- 4× 10G SFP+ Slots
- 24× Gigabit PoE+ Output Ports
- 384W PoE Budget



Omada 2.5G VPN Gateway
ER707-M2

- 2× 2.5G RJ45 Ports (1× WAN, 1× WAN/LAN)
- 5× Gigabit WAN/LAN Ports (1× SFP, 4× RJ45)



VIGI 32CH NVR with 4 SATA Interfaces
NVR4032H

- 32-Channel Live View & 4K HDMI Video Output
- 4× SATA Interfaces, Each Supporting up to 16 TB*

*HDD not included

Outdoor Areas

Estate Grounds



Outdoor Wireless Bridge
EAP211-Bridge KIT

- Up to 0.62 mi (1 km) Wireless Transmission
- Plug-and-Play & Auto-Pairing
- IP65



VIGI Solar Power System
VIGI SP10030

- 100W Panel and 336.96Wh Battery
- 3× 12V/2A DC Output Ports
- MPPT Charging Controller & IP66



House Entrance



VIGI IR 5X Optical Zoom Camera
InSight S445ZI

- 4MP & 5X Optical Zoom
- IR Night Vision up to 197 ft
- Audio and Alarm In/Out Ports
- IP67 & IK10

Gate



VIGI Outdoor ColorPro 2.0 Camera
InSight S345S

- 4MP AI-ISP Powered Ultra-Low Light Night Vision
- Smart Event Detection
- Alarm In & Out Ports, IP67

Backyard, Swimming Pool, Driveway, and Entry Approach



Omada Outdoor PoE Switch
SG2005P-PD

- 5× Gigabit Ports (1× PoE In, 4× PoE Out)
- Max 64W PoE Budget
- IP55



Omada Outdoor Wi-Fi 7 AP
EAP772-Outdoor

- Up to 11.0 Gbps Wi-Fi 7 Speeds
- New and Clear Outdoor 6 GHz
- 3,200 ft² (300 m²) Tri-Band Omnidirectional Coverage
- Industry-Leading IP68



VIGI Outdoor ColorPro 1.0 Dual-Lens Panoramic Camera
InSight S385DPS

- 8MP & Ultra-Low Light Night Vision
- 180° Panorama with Dual Lens Stitching
- Red & Blue Flashing Lights and Siren
- IP67



VIGI 8MP Full-Color Camera
InSight S485

- 8MP & 24h Full-Color
- Smart Event Detection
- Two-Way Audio
- IP67

Business-Class Standards, Always Stable and Secure at Home

Business-Grade Performance
and Reliability

Business-Grade Data Security
and Privacy

Full Solution with a Comprehensive
Product Portfolio

Omada Brings Reliable Wi-Fi 7 and Multi-Gigabit Networking for Homes

Stable Multi-Gigabit Whole Home Wi-Fi 7 Coverage. No Dead Zones. True Seamless Roaming

- ✓ Powerful Multi-Gigabit Wi-Fi 7 with 6 GHz
- ✓ True 802.11k/v/r Seamless Roaming with Optimized Roaming Algorithms
- ✓ Automatic Real-Time WLAN Optimization for Optimal Streaming



- ✓ Omada Indoor and Outdoor Mesh for Whole Home Coverage
- ✓ High-Gain Antennas for Strong Signals and Wide Coverage
- ✓ Industry-Leading IP68 Weatherproof Design for Outdoor Environments

Family Internet Protection, VPN, and Reliable WAN Connections

- ✓ One-Click 'Family' Mode Content Filtering for Family Internet Protection
- ✓ Enterprise VPN SSL/WireGuard/IPSec/PPTP/L2TP VPN & OpenVPN
- ✓ Higher Reliability with 4G and Multi-WAN Backup and Load Balancing
- ✓ DPI for Application Identification and Control
- ✓ Attack Defense Powered by IDS/IPS, ACL, and DoS/DDoS Protection
- ✓ Guest Wi-Fi

Security That Sees the Whole Property – Without Premium Pricing

See More. See Clearer. Even at Night



180° Panoramic Imaging

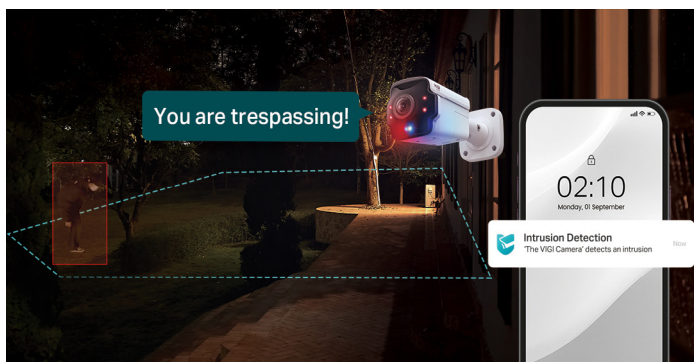


Ultra Low-Light Colorful Imaging



4K Ultra HD

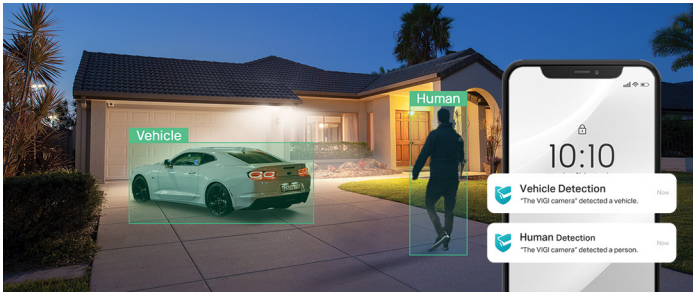
Powerful Intruder Deterrence with
Red & Blue Lights and Sirens



Onboard microSD or NVR Local Storage,
No Monthly Fees



Human & Vehicle Classification for Reduced False Alarms



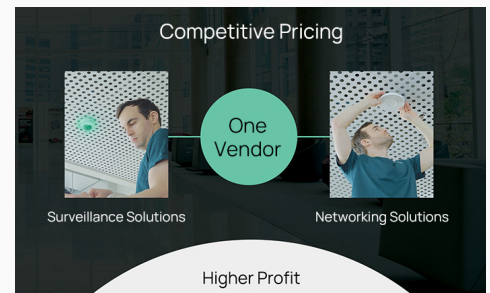
Human or Vehicle Triggered Spotlights for Reduced Light Disturbance



For SIs & MSPs

Expand Business, Gain More Profit, and Lower Capital Expenditures

- ✓ **Competitive Costs, Strict Quality Control, and Stable Performance**
- Backed by Vertically Integrated Facilities, Scaled Production, and Experienced R&D
- ✓ **One Vendor. Full Solution. Better Pricing, Higher Profit, and Easier Support**



Visualized, Centralized Cloud Management for Networking

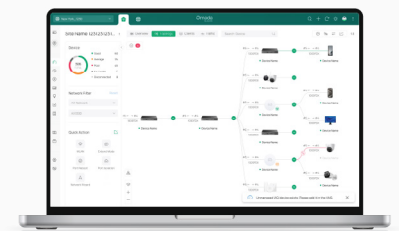
- ✓ **Flexible Management Architecture**
On-premises controllers (hardware and software) with optional cloud access or fully cloud-based controllers
- ✓ **MSP Mode & Flexible Privileging**
Caters to management needs, enabling flexible permission assignment
- ✓ **Practical Site Map**
Visually displays the distribution and status of all sites on the map

Flexible Centralized Management for Cameras

- ✓ **Flexibly Choose Between Free Local or Cloud-Based VMS**
- ✓ **Centralized Event Management**
- ✓ **Unlimited Use, No License Fees**

Simple Deployment, Installation, and Setup

- ✓ **Easy Remote Network Setup with Zero-Touch Provisioning (ZTP)**
- ✓ **Instant Network Site or Device Configuration with Site & Device Templates**
- ✓ **Automatic Topology, Device & Camera Discovery, and One-Click Adoption**
- ✓ **One-Click PoE Extension up to 820ft PoE for Effortless Camera Deployment**



Remote and Quick Troubleshooting

Eliminates on-site IT maintenance, saving manpower for MSPs/SIs

- ✓ **Offline Camera Alarm**
- ✓ **24/7 Intelligent Anomaly Detection**
- ✓ **Topology for Quick Troubleshooting**
- ✓ **Remote Camera Reboot**
- ✓ **Access Logs and Receive Alert Notifications at Any Time**
- ✓ **Integrated Troubleshooting Tools, Including Cable Test, Speed Test, and More**